

ABSTRACT

A lighting system associated with a machine vision system. The machine vision system may direct lighting control commands to the lighting system to change the illumination conditions provided to an object. A vision system may also be provided and  
5 associated with the machine vision system such that the vision system views and captures an image(s) of the object when lit by the lighting system. The machine vision system may direct the lighting system to change the illumination conditions and then capture the image.